

AMENDMENT TO THE CLAIMS

Please amend Claim 43 as follows:

Claims 1-42 (canceled)

Claim 43: (currently amended) A thin film flexible transistor backplane, for use in electronic-ink based display devices, said thin film flexible transistor backplane comprising:

a polyimide substrate having a deposition surface and thickness to exhibit flexible characteristics in at least one dimension;

a first passivation layer deposited on a the deposition surface of ~~the~~ said polyimide substrate;

an array of gate electrodes and gate lines patterned on ~~the~~ said passivation layer;

a gate insulating layer deposited over the array of gate electrodes and gate lines;

a semiconducting channel layer deposited over ~~the~~ said gate insulating layer;

a contact layer deposited on and in contact with ~~the~~ said semiconducting channel layer;

and

an array of source electrodes, drain electrodes, lines and pads fabricated on and in contact with ~~the~~ said contact layer.

Claims 44-95 (canceled)